

IN THE CLAIMS:

Please amend claims 1 and 2 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Currently Amended) A transmission device of a ~~vehicle, including~~
vehicle comprising: a vehicle having a shaft, a driven wheel with internal gear teeth
defined thereon mounted to the shaft center thereof, and a small driving gear with
outer gear teeth defined thereon ~~in mesh~~ meshing with the internal gear teeth of the
5 ~~driven wheel~~ driven wheel, the small driving gear is movable upwardly and downwardly
relative to the driven wheel, wherein, depending on the position of the shaft, the
small driving gear is located at the offset center of the driven wheel therein to serve
as a main source of offset power supply; when the small driving gear, carrying the
total weight and load of the vehicle, is rotated forwards and upwards ~~at the driven~~
10 ~~wheel therein,~~ relative to the driven wheel, the outer gear teeth of the small driving
gear ~~tend to climb forwards therewith~~ along the internal gear teeth of the driven
wheel thereof in internal offset gearing to rotate the driven wheel therewith,
effectively converting the gravity force thereof into dynamic driving power thereof to
reduce the output of power requirement for more economical and efficient use
15 thereof. power.

Claim 2. (Currently Amended) ~~The transmission device of a vehicle as~~
~~claimed in Claim 1~~ A transmission device of a vehicle comprising: a vehicle having
a shaft, a driven wheel with internal gear teeth defined thereon mounted to the shaft
center thereof, and a small driving gear with outer gear teeth defined thereon
5 meshing with the internal gear teeth of the driven wheel, the small driving gear is
movable upwardly and downwardly relative to the driven wheel, wherein, depending
on the position of the shaft, the small driving gear is located at the offset center of
the driven wheel therein to serve as a main source of offset power supply; when the
small driving gear, carrying the total weight and load of the vehicle, is rotated
10 forwards and upwards relative to the driven wheel, the outer gear teeth of the small
driving gear climb forwards along the internal gear teeth of the driven wheel in

internal offset gearing to rotate the driven wheel therewith, converting the gravity force thereof into dynamic driving power thereof, wherein a limiting device is disposed at one side of the driven wheel to keep the small driving gear located at one half of the driven wheel in eccentric gearing and ~~maintain the~~ maintaining an output of gravity force in transmission; the limiting device ~~is made up of~~ has a transverse rod, a pair of limiting rods symmetrically joined at both ends of the transverse rod thereof respectively, and a damping spring led through each limiting ~~rod thereof: rod.~~